

ABSTRACT OF THE DISCLOSURE

Alpha rhythm brain waves are related to mental and physical relaxation and healing. Based on the studies of bionics, this invention relates to inducing oscillatory alpha rhythm to the human body, and relates to the means of the alpha rhythm machine applied to human body. Research of the alpha rhythm of human brain wave patterns and EEG has indicated special recorded data of alpha rhythm brain waveform which is the bearing of the proper biological information of relaxing and healing. The apparatus was developed and built to construct and release the simulated human brain alpha rhythm signals which are at the frequencies ranging 8 Hz –14 Hz and at the amplitudes altered in high or low. Both the frequencies and the amplitudes are changing at a non-stationary random order in the duration of the event, respectively. The electrical signals are transformed via a transducer, into three forms of energy, 1, alpha rhythm electromagnetic energy and alpha rhythm interfering static magnetic energy; 2, alpha rhythm sub-audio acoustic oscillatory energy; and 3, alpha rhythm mechanical vibrational energy. The combining energies from the apparatus can benefit the whole human body or only the area affected by illness, for example, treating men's prostate problems or treating sleep disorders.